

0500

OIPE

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/553,094

DATE: 05/09/2000
 TIME: 16:28:06

Input Set : D:\AprilCornReg.rpt
 Output Set: N:\CRF3\05092000\I553094.raw

1 <110> APPLICANT: Andersen, Scott E.
 2 Fisher, Dane K.
 4 <120> TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
 5 Plants
 7 <130> FILE REFERENCE: 38-21(15502)B
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/09/553,094
 C--> 9 <141> CURRENT FILING DATE: 2000-04-18
 9 <160> NUMBER OF SEQ ID NOS: 18831
 11 <210> SEQ ID NO: 1
 12 <211> LENGTH: 341
 13 <212> TYPE: DNA
 14 <213> ORGANISM: Zea mays
 16 <223> OTHER INFORMATION: Clone ID: LIB3061-001-Q1-K2-H1
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 22 cggaaaggatc ggctggctcg tggcagggt cgctctgcag agcgaggatg tcgagctcgt 120
 24 ctgctcaac gaccgcttca tcaccacgga ttacatgacc tacatgttca agtacgacac 180
 26 cgtgcacggt caatggaagc acatgcgaca ttaccctcaa ggactccaag acgcttcttg 240
 28 ttggcgagaa gccggtcacc gtctttggca tcaagaacct ccgagagatt ccgtgatgtg 300
 30 aggctggtgc tgtatatgtc gtgcagtcga tcgggtgtctt c 341
 33 <210> SEQ ID NO: 2
 34 <211> LENGTH: 371
 35 <212> TYPE: DNA
 36 <213> ORGANISM: Zea mays
 38 <223> OTHER INFORMATION: Clone ID: LIB3061-005-Q1-K1-B3
 40 <400> SEQUENCE: 2
 42 ctcccagttc gatccccatt tgaatacaac ccatactctg ttctctcgtc tagcagccgc 60
 44 tcaccctcat ggccaagatc aagatcgga tcaatgggtt tggcaggatc ggaaggctgg 120
 46 tggccagggt ggccttcgag agcgacgacg tcgagctcgt cgccgtgaac gacccttca 180
 48 tcagcacgga ttacatgacc tacatgttca agtatgacac tgtgcacgga cagtgggaagc 240
 50 accatgaggt caaggtgaag gactccaaga ccctctctt tggtgagaaa gaggttgctg 300
 52 tgtttggtg caggaacctt gaggagatcc catgggggtc ggttggcgct gaatatgttg 360
 54 ttgagtctac t 371
 57 <210> SEQ ID NO: 3
 58 <211> LENGTH: 328
 59 <212> TYPE: DNA
 60 <213> ORGANISM: Zea mays
 62 <223> OTHER INFORMATION: Clone ID: LIB3061-056-Q1-K1-F11
 64 <400> SEQUENCE: 3
 66 acgcccgtcat cgatctcgtt tcaaatccat ccatactcgt ttctctcgtc ccgcagcacc 60
 68 tcaaccctat ggggaagatc aagatcgga tcaatgggtt cggcaggatc ggaaggctgg 120
 70 tggccagggt ggccttcgag agtgacgatg tcgagctcgt cgccgtgaac gacccttca 180
 72 tcagcacgga ctacatgacc tacatgttca agtacgacac tgtgcacgga cagtgggaagc 240
 74 accatgaagt caaggtgaag gactccaaaa ccctctctt tggtgagaag gaagttgctg 300
 76 tgtttggtg caggaacctt gaggagat 328
 79 <210> SEQ ID NO: 4
 80 <211> LENGTH: 408

ENTERED

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81 <212> TYPE: DNA
82 <213> ORGANISM: Zea mays
84 <223> OTHER INFORMATION: Clone ID: LIB3061-013-Q1-K1-D10
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90 tgcctccgt ctacgagcct ctcaccctca tggccaagat caagatcggg atcaatgggt 120
92 tcggcaggat cgggaaggctg gtggccaggg tggccctgca gagcgacgac gtcgagctcg 180
94 tcgccgtgaa cgacccttc atcagcaccg attacatgac ctacatgttc aagtatgaca 240
96 ctgtgcacgg acagtggaag caccatgagg tcaagggtgaa ggactccaag acccttctct 300
98 ttggtgagaa ggaggtcgct gtgtttggct gcaggaaccc tgaggagatc ccatggtgct 360
100 cggttggcgc tgaatatgct gtcgagtcta ctggtgtttt cactgacc 408
103 <210> SEQ ID NO: 5
104 <211> LENGTH: 417
105 <212> TYPE: DNA
106 <213> ORGANISM: Zea mays
108 <223> OTHER INFORMATION: Clone ID: LIB3061-011-Q1-K1-H1
110 <400> SEQUENCE: 5
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114 tagcagcctc tcaccctcat ggccaagatc aagatcggga tcaatgggtt tggcaggatc 120
116 ggaaggcttg tggccagggt ggccctgcag agcgacgacg tcgagctcgt cgccgtgaac 180
118 gacccttca tcagcaccga ttacatgacc tacatgttca agtatgacac tgtgcacgga 240
120 cagtgggaag accatgaggt caaggtgaag gactccaaga cccttctctt tggtgagaag 300
122 gaagtgtgct gtgtttgctg caggaaccct gaggagatcc catgggggtc ggttggcgct 360
124 gaatatgttg ctgagctcac tgggtgtttc actgaccagg agaaggctgc agctcac 417
127 <210> SEQ ID NO: 6
128 <211> LENGTH: 422
129 <212> TYPE: DNA
130 <213> ORGANISM: Zea mays
132 <223> OTHER INFORMATION: Clone ID: LIB3061-034-Q1-K1-H6
134 <400> SEQUENCE: 6
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138 ctacgagcct ctcaccctca tggccaagat caagatcggg atcaatgggt tggcaggat 120
140 cgggaaggctg gtggccaggg tggccctgca gagcgacgac gtcgagctcg tcgccgtgaa 180
142 cgacccttc atcagcaccg attacatgac ctacatgttc aagtatgaca ctgtgcacgg 240
144 acagtggaag caccatgagg tcaagggtgaa ggactccaag acccttctct tgggtgagaa 300
146 ggaggttgct gtgtttggct gcaggaaccc tgaggagatc ccatgggggt cggttggcgc 360
148 tgaatatggt gttgagctca ctggtgtttt cactgaccag gagaaggctg cagctcactt 420
150 ga 422
153 <210> SEQ ID NO: 7
154 <211> LENGTH: 420
155 <212> TYPE: DNA
156 <213> ORGANISM: Zea mays
158 <223> OTHER INFORMATION: Clone ID: LIB3061-011-Q1-K1-D5
160 <400> SEQUENCE: 7
162 tcggaatcaa cggttcgga aggatcgga ggctcgtggc cagggctgcc ctccagagcg 60
164 aggatgtcga gtcgctgcc gtcaacgacc cttcatcac caggactac atgacctaca 120
166 tgttcaagta cgacaccgtc cacggccact ggaagcacag cgacatcaca ctcaaggact 180
168 ccaagaccct tctcttcggt gacaagccgg tcaccgtctt tggcatcagg aacctgagg 240
170 aaatcccggt gggtaggct ggcgtgagt atgctgtgga gtccaccgac gtcttcactg 300

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172 acaaggacaa ggctgctgca catctcaagg gtggtgccaa gcaagctgat atctctgccc 360
174 caagcaaaaga cgcacccatg ttgacagtgt gtgtcaatga ggacaagtac acctcggtat 420
177 <210> SEQ ID NO: 8
178 <211> LENGTH: 403
179 <212> TYPE: DNA
180 <213> ORGANISM: Zea mays
182 <223> OTHER INFORMATION: unsure at all n locations
183 <223> OTHER INFORMATION: Clone ID: LIB3061-034-Q1-K1-A7
185 <400> SEQUENCE: 8
187 ctcatcttgaa atcaacccat cctcgtttcc tccgtctagc agcctctcac ccgcatggcc 60
189 aagatcaaaga tcgggatcaa tgggtttggc aggatcggaaggctggtggc cagggtggcc 120
191 ctgcagagcgc acgacgtcga gctcgtcgcc gtgaacgacc ccttcacacg caccgattac 180
193 atgacctaca tgttcaagta tgacactgtg caccggacagt ggaagcacca tgagggtcaag 240
195 gtgaaggact ccaagaccct tctctttggt gagaaggagg ttgctgtgtt tggctgcagg 300
197 aaccttgagg agatcccatg ggggtcggtt ggcgtgaat atgttgctga gtctactggt 360
W--> 199 gttttcactg accaggagaa ggctgcagct cacttgaang gtg 403
202 <210> SEQ ID NO: 9
203 <211> LENGTH: 334
204 <212> TYPE: DNA
205 <213> ORGANISM: Zea mays
207 <223> OTHER INFORMATION: unsure at all n locations
208 <223> OTHER INFORMATION: Clone ID: LIB3061-037-Q1-K1-C8
210 <400> SEQUENCE: 9
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214 ggaggaatag tccactggag gtacatgagc ctataataat ttgtggagtgt gtggttgact 120
216 tcagtggtaa gtgcctttca gactgtaccg gcatgcccac aactgaaatt tccggtttag 180
218 atagaattgg gggcgcgga gaaggtgcca tgtgtgtgtt tgtgtgtgtt gcctgtggat 240
220 ggaggaattg atgggagtat gtgaactgat gtagctagtc tatgtttgtt accattgagg 300
222 gcttgttcgg ttagctttca atccatgtgg attg 334
225 <210> SEQ ID NO: 10
226 <211> LENGTH: 370
227 <212> TYPE: DNA
228 <213> ORGANISM: Zea mays
230 <223> OTHER INFORMATION: Clone ID: LIB3061-049-Q1-K1-G5
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234 atcccgctgc atcccatccc agtaccaccc atctcgtcgt ccgccgattc gatccggttc 60
236 ttccaaccca ggggctgtgt gggcgacgaa gaggagcgtg ggcaccctcg gcgaggcgga 120
238 tctgaagggt aagaagggtg tcgtgcgcgc cgacctcaac gtccctctcg acgacgcccc 180
240 gaagatcacc gacgacaccc gcatccgcgc ctacgtcccc accatcaagt tctcctcga 240
242 gaaggggccc aaggctatcc tcggcagcca cctgtgtcgt gcaaaagggt tcaccctaaa 300
244 gtacagcttg aagcctcttg atccacgctt gtctgagctc cttggagttg aagtcgtgat 360
246 ggccaatgat 370
249 <210> SEQ ID NO: 11
250 <211> LENGTH: 435
251 <212> TYPE: DNA
252 <213> ORGANISM: Zea mays
254 <223> OTHER INFORMATION: Clone ID: LIB3061-006-Q1-K1-B5
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258 ccttcaagct ggtcaccaag cccgcggcgg cgctgcccgc tgctgctcac tggggagagc 60

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260 tcgcccgggg gccgcagggt accagccgcg ttggctcttg acacaagccc acaaacacag 120
262 ggcgctccgc acggacaaaa tctccgaaac gcccatggct aaggaagaga gggttgatcg 180
264 aagtgaataa ttgacatggg atagcatcag acaagttttg attagactag aagacagcat 240
266 catatttggg cttttggaga gagcacagtt ttgttacaac gctgacacat atgatagcaa 300
268 tgctttccac atggatgggt ttggaggggc tttggttgaa tatatggtta gagaaactga 360
270 aaagctccat gcacaggttg ggaggtacaa gagcccatgat gagcaccctt tcttttccaa 420
272 ggatctgcct gagcc
275 <210> SEQ ID NO: 12
276 <211> LENGTH: 379
277 <212> TYPE: DNA
278 <213> ORGANISM: Zea mays
280 <223> OTHER INFORMATION: Clone ID: LIB3061-035-Q1-K1-B12
282 <400> SEQUENCE: 12
284 cctcccactt cgtgcgagcg tcccgaacta agttgctcgt ggtggagggtg gtttgtggcg 60
286 atggccttca agctggtcac caagcccgcg gcgctgctgc ccgctgctgc tcaactggga 120
288 gatctcgccc ggtggccgca ggttacgagc cgcgttgctt tcggaccagc gcccaggaa 180
290 aaggggctcc gcacgggcaa caactccgca acgcccattg ctaaggaaga gagggttgat 240
292 cgaagtgaaa tattgacatt ggtatgcatc agacaagttt tgattagact agaagacagc 300
294 atcatatttg gacttttggg gagagcacag ttttggtaca acgctgacac atatgatagc 360
296 aatgctatcc acatggatg
299 <210> SEQ ID NO: 13
300 <211> LENGTH: 392
301 <212> TYPE: DNA
302 <213> ORGANISM: Zea mays
304 <223> OTHER INFORMATION: Clone ID: LIB3061-034-Q1-K1-D8
306 <400> SEQUENCE: 13
308 caaattcata ctttcaatca gagccagtat cctcgcattg ttaccgagga cttcttgcca 60
310 cttcccagca aagggaaatc tgggaaggat ggctggtatc ctcttggtca tggatgatgtg 120
312 ttccctctt tgaataacag cggaaaactt gacatcttat tggctcaggg caaagagtat 180
314 gtctttgttg caaactcaga caacttgggt gctatagtcg acatcaagat cctaaacct 240
316 ctgatcaata accagaacga gtactgcatg gaagtactc caaagacgct ggctgacgtt 300
318 aaagtgggca ctctcatctc ttacgaaagg aagagttcag ctttttgagg atgcccacag 360
320 taccgatga gcatgtgaat gaatttaaat ca
323 <210> SEQ ID NO: 14
324 <211> LENGTH: 369
325 <212> TYPE: DNA
326 <213> ORGANISM: Zea mays
328 <223> OTHER INFORMATION: unsure at all n locations
329 <223> OTHER INFORMATION: Clone ID: LIB3061-040-Q1-K1-B8
331 <400> SEQUENCE: 14
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335 gtccaccttg aaatgactgg gcagaacgtg accgagtgcg tcggtggatc acggaccgtg 120
337 accttcgacg atctgagcga ccgctaccac acccactgcg acccaaggct gaatgcctcc 180
339 cagtcctcgt agctcgcctt tatcatcgca gagaggctga ggaagaggag gatgcgatcg 240
W--> 341 gggtcaaca gcagcctgcc actgcgcnca ctggctttct gagtagccgg agccaaacac 300
343 aaagggagggt aggaatagct gtggtgacct cggaggagaa gagacagtcg acgccttggt 360
345 tggatgatgc
348 <210> SEQ ID NO: 15
349 <211> LENGTH: 362

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350 <212> TYPE: DNA
351 <213> ORGANISM: Zea mays
353 <223> OTHER INFORMATION: Clone ID: LIB3061-002-Q1-K1-D12
355 <400> SEQUENCE: 15
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359 gttatattcg ccaagactgg gctggattac gtttcttgct cccctttcag ggtcccgatc  120
361 gctaggctag ctgcagctca ggtgcttgct tgaggggtgcc tctgctcgtt ggcagccgga  180
363 tcgectgctg ttgggtgcac ttgtgattaa taatactact atgacagagc catgctctgt  240
365 gaagagtatt agtagcagcg ctcataaaaag ctacagttcc gtctctattc tcagctatgt  300
367 aaaacttcca aactgttcat gcttaaaact gaaggttttc ttggtgtgag gtgtgcatgt  360
369 cg                                     362
372 <210> SEQ ID NO: 16
373 <211> LENGTH: 419
374 <212> TYPE: DNA
375 <213> ORGANISM: Zea mays
377 <223> OTHER INFORMATION: Clone ID: LIB3061-049-Q1-K1-C8
379 <400> SEQUENCE: 16
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383 tcgggagccc cgacgatggc caccaccgcg gtgtcgggtcg acgagaagct cgataagctt  120
385 cgcgcgcgag tcgccaagct cgaccagatc agcgagaacg agaagtcagg gttcatcagc  180
387 ctctgtgtcac ggtacctcag tggggaggcg gagcagatcg agtggagcaa gatccagacc  240
389 cctacggatg aagtgggtgt gccctacgat accgtcgcgt cgccctccga agatctcgag  300
391 gagacgaaga agctgctgga taagctcgtt gtgtcgaagc ttaacggagg gctcgggacg  360
393 acctgggctt gcaactgggc caagtctgtc attgaagtcc gcaatgggtt cacattcct  419
396 <210> SEQ ID NO: 17
397 <211> LENGTH: 431
398 <212> TYPE: DNA
399 <213> ORGANISM: Zea mays
401 <223> OTHER INFORMATION: Clone ID: LIB3061-026-Q1-K1-D7
403 <400> SEQUENCE: 17
405 ctggcagtgta ctattcgact tctggaccct cccctccacg agttccttcc agaagggggc   60
407 gtcgaggaata tcgtgcgtga actgtgttct gagacgggag ccaaccagga ggtgcccctc  120
409 gcacggatcg aaaagctttc ggaagtaaac ccgatgcttg gcttcctgtg ctgcaggctt  180
411 ggtatatcgt accctgagct aacagaaatg caagcccgtg ccatctttga agctgctata  240
413 gcgatgacca accagggcgt tcaagtcttt ccagagataa tggttcctct tgttgaaca  300
415 ccgcaggaat tgggacatca ggtggccctt atccgtcaag tcgctaacaa agttttcacc  360
417 agtatgggga aaactattgg gtacaagatc ggaacgatga ttgagattcc cagggcagct  420
419 ctagtggctg a                                     431
422 <210> SEQ ID NO: 18
423 <211> LENGTH: 319
424 <212> TYPE: DNA
425 <213> ORGANISM: Zea mays
427 <223> OTHER INFORMATION: Clone ID: LIB3061-009-Q1-K1-F12
429 <400> SEQUENCE: 18
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433 ggggttggtcc ggacagagca catgttcttc gcttcggatg agaggattaa ggctgtgagg  120
435 cagatgatta tggctcccac agttgagctg aggcagcaag cgctggatcg ccttctgcct  180
437 taccagaggt ctgacttcga aggcattctc cgtgctatgg atggactttc agtgactatt  240
439 cgacttctgg accctccact acacgagttc ctttcagaag ggaacgtcga ggaaatcgtg  300

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

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L:9 M:270 C: Current Application Number differs, Replaced Current Application No
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:199 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:8
L:199 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:8
L:199 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:8
L:199 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:8
L:212 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:9
L:212 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:9
L:212 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:9
L:212 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:9
L:341 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:14
L:341 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:14
L:341 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:14
L:341 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:14
L:488 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:20
L:488 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:20
L:488 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:20
L:488 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:20
L:861 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:36
L:861 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:36
L:861 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:36
L:861 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:36
L:1090 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:46
L:1090 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:46
L:1090 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:46
L:1090 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:46
L:1143 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:48
L:1143 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:48
L:1143 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:48
L:1143 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:48
L:1290 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:54
L:1290 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:54
L:1290 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:54
L:1290 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:54
L:1405 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:59
L:1405 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:59
L:1405 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:59
L:1405 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:59
L:1422 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:60
L:1422 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:60
L:1422 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:60
L:1422 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:60
L:1455 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:61
L:1455 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:61
L:1455 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:61
L:1455 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:61
L:1578 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:66
L:1578 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:66

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L:1578 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:66
L:1578 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:66
L:1629 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:68
L:1629 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:68
L:1629 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:68
L:1629 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:68
L:1654 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:69
L:1654 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:69
L:1654 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:69
L:1654 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:69
L:1656 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:69
L:1656 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:69
L:1656 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:69
M:340 Repeated in SeqNo=69
L:1683 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:70
L:1683 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:70
L:1683 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:70
L:1683 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:70
L:1776 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:74
L:1776 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:74
L:1776 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:74
L:1919 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:80
M:340 Repeated in SeqNo=80
L:2010 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:84
L:2065 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:86
M:340 Repeated in SeqNo=86
L:2808 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:116
L:2895 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:120
L:2940 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:122
L:3239 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:135
L:3598 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:150
M:340 Repeated in SeqNo=150
L:4291 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:179
L:5294 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:219
L:5403 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:224
L:5428 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:225
L:5649 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:234
L:5700 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:236
L:5725 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:237
L:5796 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:240
L:5813 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:241
L:6274 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:260
L:6343 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:263
L:6370 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:264
L:6539 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:271
L:6568 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:272
L:6615 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:274
L:6672 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:277
L:6749 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:280

VERIFICATION SUMMARY

DATE: 05/09/2000

PATENT APPLICATION: US/09/553,094

TIME: 16:28:07

Input Set : D:\AprilCornReg.rpt

Output Set: N:\CRF3\05092000\I553094.raw

L:6850 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:284
M:340 Repeated in SeqNo=284
L:6875 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:285
L:7246 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:300
L:7275 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:301